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Ronald Skrdla
Iowa State University

Jean-Luc Jannink
Iowa State University

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Abstract

Includes:

Oat Variety Test

Triticale Variety Test

Barley Variety Test

Keywords

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Disciplines

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Oat Variety Test

Ron Skrdla, ag research specialist
Jean-Luc Jannink, assistant professor
Department of Agronomy

Twenty-seven varieties were included in the 2004 oat variety test at Sutherland. Each variety was sown in three different plots to average the effects of soil variability. The varieties were planted on March 24 at a rate of 3 bushels/acre. All oat plots were harvested on July 23. Hail damage caused extensive yield loss; thus, no

data is reported for 2004. Additional information on oat variety tests in the state can be found in the publication Iowa Crop Performance Tests—Oat, 1997–2004, and Barley, 1998–2004, which is available from county extension offices (Pm-1645).

Triticale Variety Test

Thirteen winter triticale lines were tested at Sutherland in 2004. The triticale variety test was planted on September 29, 2003, and harvested on July 23. Because of the hail damage, no data is reported in 2004. Triticale is being evaluated as a possible feed grain crop. Additional information on the triticale variety tests grown

in the state can be found in the publication Iowa Crop Performance Tests—Winter Wheat, 1998–2004, and Winter Triticale, 2002–2004, which is available from county extension offices (AG-6) and at www.public.iastate.edu/~jjannink/.

Barley Variety Test

Sixteen varieties were included in the 2004 barley variety test at Sutherland. Each variety was sown in three different plots to average the effects of soil variability. The varieties were planted on March 23 at a rate of 2 bushels/acre. The barley plots were abandoned because of hail damage. Additional information on oat and

barley variety tests in the state can be found in the publication Iowa Crop Performance Tests—Oat, 1997–2004, and Barley, 1998–2004, which is available from county extension offices (Pm-1645) and at www.public.iastate.edu/~jjannink/.